



# SCMS Seminar

## **SINGULAR STRUCTURES AND GENERIC REGULARITY OF MINIMAL SURFACES AND MEAN CURVATURE FLOW**

**Speaker: Zhihan Wang**  
**Cornell University**

**Time: Mon, Jan. 5th, 10:00-11:00**

**Venue: Room 102, SCMS**

### **Abstract:**

Singularities arise naturally in geometric variational problems and evolution equations. A fundamental question is to understand the local structure of these singular sets, both in general settings and under generic assumptions. In this talk, I will discuss recent progress on the analysis of singularities for the area functional, focusing on structural results and generic regularity phenomena in minimal surfaces and mean curvature flow.